

Title (en)  
IMPINGEMENT INSERT FOR A GAS TURBINE ENGINE

Title (de)  
PRALLEINSATZ FÜR EINEN GASTURBINENMOTOR

Title (fr)  
INSERT D'IMPACT POUR UN MOTEUR À TURBINE À GAZ

Publication  
**EP 3330486 B1 20210908 (EN)**

Application  
**EP 17203847 A 20171127**

Priority  
US 201615364710 A 20161130

Abstract (en)  
[origin: EP3330486A1] The present disclosure is directed to a gas turbine engine 10 that includes a hot gas path component 104 having an inner surface 114 and defining a hot gas path component cavity 102. An impingement insert 100 is positioned within the hot gas path component cavity 102. The impingement insert 100 includes an inner surface 110 and an outer surface 112 and defines an impingement insert cavity 108 and a plurality of impingement apertures 116 fluidly coupling the impingement insert cavity 108 and the hot gas path component cavity 102. A plurality of pins 120 extends from the outer surface 112 of the impingement insert 100 to the inner surface 114 of the hot gas path component 104.

IPC 8 full level  
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